

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

CRPI-101

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

10/576,105

INTERNATIONAL APPLICATION NO.

PCT/FR2004/002656

INTERNATIONAL FILING DATE

18 October 2004

PRIORITY DATE CLAIMED

17 October 2003

**TITLE OF INVENTION**

PLASMA SOURCE OF DIRECTED BEAMS AND APPLICATION THEREOF TO MICROLITHOGRAPHY

**APPLICANT(S) FOR DO/EO/US**

Peter CHOI


Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
  2. ☒ This is a **SECOND OR SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
  3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
  4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
  5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
    - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☐ has been transmitted by the International Bureau.
    - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
  6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)). (verified)
  7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
    - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
    - b. ☐ have been transmitted by the International Bureau.
    - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
    - d. ☐ have not been made and will not be made.
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  9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (3 pages, executed, attached to a copy of the International Application)
  10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
- Items 11. to 16. below concern other document(s) or information included:
11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. (2 pages)
  12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included (3 pages total).
  13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
  14. ☐ A substitute specification. (\*\* attached to a red-ink marked-up version of the English language translation)
  15. ☐ A change of power of attorney and/or address letter.
  16. ☒ Other items or information:
    - Copy of Notification of Missing Requirements Under 35 U.S.C. 371
    - Certificate of Mailing by Express Mail (2 pages)
    - Return Receipt Postcard
    - Form PTO-1449 (1 Sheet) and a copy of each and every Non-U.S. patent reference cited therein

EXPRESS MAIL NO.: EV924406005US

MAILED: 30 April 2007

Customer No.: 42419

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/576,105		INTERNATIONAL APPLICATION NO. PCT/FR2004/002656		ATTORNEY'S DOCKET NUMBER CRPI-101	
17. <input checked="" type="checkbox"/> The following fees are submitted:  <b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b>  Basic National Filing Fee ..... \$ 300.00 National Stage Search Fee ..... \$ 500.00 National Stage Examination Fee ..... \$ 200.00				<b>CALCULATIONS</b> <span style="float: right;">PTO USE ONLY</span>	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$ 130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims			X \$50.00		
Independent claims			X \$200.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 130.00	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				+	
<b>SUBTOTAL =</b>				\$ 130.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	
<b>TOTAL FEES ENCLOSED =</b>				\$ 170.00	
05/03/2007 MKAYPAGH 00000038 10576105					
01 FC:1617                      130.00 DP				Amount to be: refunded	\$
				charged	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>170.00</u> to cover the above fee is enclosed.  b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.  c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-3550</u> . A duplicate copy of this sheet is enclosed.					
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:  Pauley Petersen & Erickson 2800 West Higgins Road, Suite 365 Hoffman Estates, Illinois 60169 (847) 490-1400 Fax: (847) 490-1403				<div style="text-align: center;">             _____            SIGNATURE             Nick C. Kottis             _____            NAME             31,974             _____            REGISTRATION NUMBER         </div>	

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Day : Friday  
Date: 5/4/2007  
Time: 10:16:14



## PALM INTRANET

### Application Number Information

Application Number: 10/576105

Examiner Number: 00000 /

#### Assignments

Filing or 371(c) Date: 00/00/0000 eDan

Group Art Unit: 2877

**IFW Madras**

Effective Date: 04/17/2006

Class/Subclass: 356/451.000

Application Received: 04/17/2006

Lost Case: NO

Patent Number:

Interference Number:

Issue Date: 00/00/0000

Unmatched Petition: NO

Date of Abandonment: 00/00/0000

L&R Code: Secrecy Code:1

Attorney Docket Number: CRPI101

Third Level Review: NO

Secrecy Order: NO

Status: 19 /APPLICATION UNDERGOING PREEXAM PROCESSING Status Date: 04/28/2006

Confirmation Number: 5653

Oral Hearing: NO

Title of Invention: PLASMA SOURCE OF DIRECTED BEAMS AND APPLICATION THEREOF TO MICROLITHOGRAPHY

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
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Petition Info

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PCT /  /

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Attorney Docket #

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